| Inde | ex of C | Claims |  |
|------|---------|--------|--|
|      |         |        |  |

| Application No.   | Applicant(s)  |
|-------------------|---------------|
| 10/606,138        | AYYAVU ET AL. |
| Examiner          | Art Unit      |
| James K. Trujillo | 2116          |

| / | Rejected | _ | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla  | im         |          |             | [               | Date            |               |               |  |                | Cla   | aim      |  |                 |              | Date     |   |          |  | ]           | Cla   | aim      | _ <del>.</del> |               |              | Date   |                 |          |         |
|--|------------|----------|-------------|-----------------|-----------------|---------------|---------------|--|----------------|-------|----------|--|-----------------|--------------|----------|---|----------|--|-------------|-------|----------|----------------|---------------|--------------|--|-----------------|----------|---------|
|  |            | ,_       |             | $\Box$          |                 |               | $\top$        | Ţ  |                |       |          |  |                 | <u> </u>     |          |   |          | T  | ]::::::     |       |          |                |               | T            |  |                 |          |         |
| Final  | Original   | 12004    |             |                 |                 |               |               |  |                | Final | Original |  |                 |              |          |   |          |  |             | Final | Original |                |               |              |  |                 |          |         |
|  |            | 7        |             |                 |                 |               | $\perp$       |  |                |       |          |  | _               |              |          | _   | $\bot$   | _  |             |       |          | _              |               | _            | igspace  |                 |          |         |
|  | <u>(1)</u> | 1        | <del></del> | -               | -               | -             |               | ┼  |                |       | 51       | ┦  | $\dashv$        |              | ╂╌╂      | _   | +        |  | 1:::::      |       | 101      |                |               | -            | $\vdash$   |                 | _        | _       |
|  | 2          | 1        |             |                 |                 | -             | -             | 1  |                | -     | 52       |  | $\dashv$        | -            | $\vdash$ | -   | - -      |  | 1::::::     |       | 102      | $\dashv$       | $\rightarrow$ | ╄            | ļ  |                 |          |         |
| $\vdash$   | 3          | 1        |             | $\bot$          |                 |               | <del> </del>  | -  |                |       | 53       | $\sqcup$                                     | $\rightarrow$   |              | 11       |   | $\perp$  |  |             |       | 103      |                |               | <del> </del> |  |                 |          |         |
| <del></del>                                      | 4          | N        |             |                 |                 |               |               | <del> </del>                                     |                |       | 54       |  |                 | _            | $\vdash$ |   | $\bot$   |  |             |       | 104      | _              |               | ╄            | <del> </del>                                     |                 |          |         |
|  | 5          | <u> </u> |             | -               | -               |               | $\bot$        | ļ  |                |       | 55       |  | _               |              | $\sqcup$ | $\perp$   |          |  |             |       | 105      | _              | $\perp$       | _            | <u> </u>   |                 |          |         |
| J  | 6          | Щ_       |             |                 |                 |               | _             |  |                |       | 56       |  |                 |              | $\sqcup$ | $\bot$  |          | _  |             |       | 106      | _              |               | <u> </u>     |  |                 |          | _       |
|  | 7          | Ц_       |             |                 |                 |               | $\bot$        | <u> </u>   |                |       | 57       | <u>                                     </u> |                 |              | $\sqcup$ | $\perp$   |          |  |             |       | 107      |                | $\bot$        | <u> </u>     | _  |                 |          |         |
|  | _8_        | Щ        |             |                 | $\perp$         |               |               | _  |                |       | 58       | Ш  |                 |              | 11       |   | $\bot$   |  |             |       | 108      |                |               | <u> </u>     | <u> </u>   |                 |          |         |
|  | 9          | Щ        |             |                 |                 |               | _ _           | <u> </u>   |                |       | 59       | Ш  | _               |              | 1        |   |          |  |             |       | 109      | $\dashv$       |               | <u> </u>     |  |                 |          |         |
|  | <b>@</b>   | Щ        |             |                 | _ _             |               |               |  |                |       | 60       |  |                 |              | Ш        |   | $\perp$  |  |             |       | 110      |                |               |              |  |                 |          | $\perp$ |
|  | 11         | 1        |             |                 |                 |               | 1_            | <u> </u>   |                |       | 61       |  |                 |              |          |   |          |  |             |       | 111      |                |               |              |  |                 | $\_\_$   |         |
|  | 12         | y        |             |                 |                 |               | . .           |  |                |       | 62       |  |                 |              |          |   |          |  |             |       | 112      |                |               |              |  |                 |          |         |
|  | 13         | N        |             |                 |                 |               |               |  |                |       | 63       |  |                 |              |          |   |          |  |             |       | 113      |                |               |              |  |                 |          |         |
|  | 14         | <b>✓</b> |             |                 |                 |               |               |  |                |       | 64       |  |                 |              |          |   |          |  |             |       | 114      |                |               |              |  |                 |          |         |
|  | 15         | 1        |             |                 |                 |               |               |  |                |       | 65       |  |                 |              |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |  |             |       | 115      |                |               |              |  |                 |          |         |
|  | 16         |          |             |                 |                 |               |               |  |                |       | 66       |  |                 |              |          |   |          |  |             |       | 116      |                |               |              |  |                 |          |         |
|  | 17         |          |             |                 |                 |               |               |  |                |       | 67       |  |                 |              | $\Box$   | [_  |          |  |             |       | 117      |                |               |              |  |                 |          |         |
|  | 18         | 7        |             |                 |                 | $\top$        |               |  |                |       | 68       |  |                 |              |          | $\neg$  | $\top$   |  |             |       | 118      |                |               |              |  |                 |          | $\neg$  |
|  | 19         | N        |             |                 |                 |               |               |  |                |       | 69       |  |                 | $\neg$       | $\Box$   |   | 1        |  | :::::       |       | 119      |                |               |              |  |                 | $\Box$   |         |
|  | 20         | 1        |             |                 | $\Box$          | $\neg   \neg$ |               |  |                |       | 70       |  |                 | <u> </u>     |          | $\neg$  | _        |  |             |       | 120      | $\neg$         |               | $\top$       |  |                 | $\Box$   |         |
|  | 21         | 1        |             |                 |                 | $\top$        | 1             | 1  |                |       | 71       |  | _               |              | 1        | $\neg \vdash$                                     | $\top$   |  |             |       | 121      |                |               |              | $\top$   |                 | $\neg$   | $\neg$  |
|  | 22         | H        |             |                 |                 |               |               | 1  |                |       | 72       |  |                 | +            | 1 1      | +   | $\top$   | <del></del>                                      |             |       | 122      | $\neg$         |               | 1            |  |                 |          |         |
|  | 23         | H        |             | 1               |                 |               |               | <del>                                     </del> |                |       | 73       |  | 十               | <del> </del> | 1        |   | _        | $\neg$   |             |       | 123      | $\neg$         |               | T            | T  |                 | $\dashv$ |         |
|  | 24         | H        |             |                 | $\top$          | _             | _             |  |                |       | 74       |  | $\neg \uparrow$ |              | 1        | _   |          |  |             |       | 124      | $\dashv$       | +             |              |  |                 |          | _       |
|  | <u>25</u>  | $H^-$    |             |                 |                 | +             |               |  |                |       | 75       |  |                 |              | 1        | _   | +-       |  |             |       | 125      | $\dashv$       | +             | +            | <del> </del>                                     |                 |          |         |
|  | 26         | H        |             | 1               | $\vdash$        |               | +             | +  |                |       | 76       |  | _               | _            | 1-       | _   | - -      | _  |             |       | 126      | 一              | $\dashv$      | +            | <del>                                     </del> |                 |          |         |
| <u> </u>   | 27         |          |             |                 |                 | -             | <del>- </del> |  |                |       | 77       | $\Box$                                       | +               | +-           | 1-1      | _   | +        | $\dashv$   |             |       | 127      |                |               | +            |  | $\square$       | $\dashv$ |         |
|  | 28         |          |             |                 |                 | -             | <del> </del>  | +  |                |       | 78       |  | $\dashv$        | <del> </del> | 1 1      |   | $\dashv$ |  |             |       | 128      |                |               | +            | -  | H               |          | _       |
| <del></del>                                      | 29         |          |             | H               |                 | $\dashv$      | <del></del>   | +  |                |       | 79       | $\vdash$                                     | $\dashv$        | +            |          |   | +        |  | l:::::      |       | 129      | -              |               | +            |  |                 |          | -       |
|  | 30         | 1.       |             | $\square$       |                 | +             | +-            | <del> </del>                                     | :::::          |       | 80       |  | $\dashv$        | +            | + +      | $\vdash$  | +        | +  | l:::::      |       | 130      | $\dashv$       | $\dashv$      | +            | $\vdash$   |                 |          |         |
| <del></del>                                      | 31         | N        |             | ╫               |                 | $\dashv$      | +             | <del>                                     </del> |                |       | 81       | $\vdash$                                     | -               | $\dashv$     | +        |   | +        | <del>                                     </del> |             |       | 131      |                |               | ╁┷           | ╁─   |                 | $\dashv$ |         |
|  | 32         | /•       | -           |                 |                 | $\dashv$      | +             | -  |                |       | 82       | $\vdash \vdash$                              | $\dashv$        | +-           | +        | $\dashv$  | +        | +  |             |       | 132      |                | -             | +            | $\vdash$   | $\vdash \vdash$ | -        | +       |
| $\vdash$   | 33         |          |             | $\vdash$        |                 | +             | +             | -  |                |       | 83       |  | +               |              | +-+      | +   | ╁        | +  |             |       | 133      | -+             |               | +            |  |                 |          | +       |
|  | 34         |          |             | H               | $\vdash \vdash$ | +-            | +             | $\vdash$   |                |       | 84       |  | $\dashv$        | -            | + +      | +   | +        | +  | {::::: <br> |       | 134      | $\dashv$       | +             | +-           | +-   | $\vdash$        | -        |         |
| +  | 35         |          | <del></del> | $\vdash$        | -               | +             | +-            |  |                |       | 85       | $\vdash \vdash$                              | $\dashv$        | +-           | ╫┈┤      | +   | +        | +-   |             |       | 135      | $\dashv$       | $\dashv$      | +            | -  |                 | $\dashv$ |         |
| <del>                                     </del> | 36         |          |             |                 | $\vdash$        | +             | +             |  |                |       | 86       |  | +               |              | +        | - -   |          | +-   | }<br>       |       |          |                | -             | +            | $\vdash$   | $\vdash$        | $\dashv$ | -       |
|  | 37         |          |             | $\vdash$        | -               | +             | +             | +-   | ::::: <b>:</b> |       | 87       |  |                 | <del></del>  | ╅═╌╢     |   | +        | <del></del>                                      |             |       | 136      | $\dashv$       | +             | $\vdash$     | $\vdash$   | $\vdash \vdash$ | $\dashv$ | +       |
|  | 38         |          | -           |                 |                 | +             | +             |  |                |       |          | $\vdash$                                     |                 |              | +-+      | $\dashv$  | +        |  |             |       | 137      | $\dashv$       |               | +            | $\vdash$   |                 |          | +       |
|  | 39         |          |             | H               | -               | +             | +-            | -  |                |       | 88       | $\vdash$                                     | +               | -            | + - 1    | +   | +        |  |             |       | 138      | $\dashv$       | <del> -</del> | +            | -  |                 |          | +       |
| <del>  </del>                                    |            |          |             | $\vdash \vdash$ | <del></del>     | +-            | +-            | -  |                |       | 89       | $\vdash \vdash$                              | $\dashv$        | +            | +        |   | +        |  |             |       | 139      | $\dashv$       |               | <del> </del> | $\vdash$   |                 |          |         |
| $\vdash \vdash \vdash$                           | 40         |          |             | $\vdash \vdash$ | +               | +             | +             | -  |                |       | 90       |  |                 | -            | + +      | +   | +        | +  |             |       | 140      |                |               | ┼            | <del>  -</del>                                   | $\vdash \vdash$ |          |         |
|  | 41         |          |             |                 | $\vdash$        | +             | +             |  | :::::          |       | 91       | $\vdash$                                     |                 |              | ╁╌┼      |   | +        | +  |             |       | 141      | $\dashv$       |               | +            | <del> </del>                                     |                 |          | +       |
|  | 42         |          |             |                 |                 |               | +             |  |                |       | 92       | $\vdash \vdash$                              | $\dashv$        | +            | ╁╌┼      |   | +        | -  |             |       | 142      | _              | +             | +            | -  |                 |          |         |
| <del>                                     </del> | 43         |          |             | $\square$       | -               |               |               | +  |                |       | 93       | $\vdash$                                     |                 |              | ┨        | +   | +        | -  |             |       | 143      | $\dashv$       |               | +            |  | $\vdash$        | $\dashv$ | +       |
| -  | 44         |          |             | $\vdash \vdash$ | -               | +             |               | -  |                |       | 94       | $\vdash \vdash$                              |                 |              | ╂─┤      | _   | +        | -  |             |       | 144      |                | <del></del>   | ┼            | -  | $\vdash$        |          | _       |
| $\vdash$   | 45         |          |             | $\sqcup$        |                 | +             | +             | -  |                |       | 95       |  | _               | _ _          | ╂╼╌┼     | _   | +        | -  |             |       | 145      |                |               | ـ            | <u> </u>   | $\square$       |          |         |
| $\vdash$   | 46         |          |             | $\sqcup$        |                 | +             | +             |  | 3::::          |       | 96       | $\vdash$                                     | -               | _            | ╂╼┼      | _   | +        | -  |             |       | 146      | $\dashv$       |               | +            |  | $\square$       |          | -       |
| <b></b>  | 47         |          |             | $\square$       |                 | +             | +-            | <del> </del>                                     |                |       | 97       |  | _               |              | $\vdash$ | +   | +        |  | ::::        |       | 147      | $\dashv$       |               | -            |  | $\sqcup$        |          | +       |
| <b></b>  | 48         |          | -           |                 | -               | +             |               | -  |                |       | 98       | $\sqcup$                                     | _               |              |          | (**)  |          |  |             |       | 148      |                | <del> </del>  | -            | <u> </u>   | $\square$       | _        |         |
|  | 49         |          |             |                 |                 |               |               |  |                |       | 99       |  |                 |              |          |   | _        |  |             |       | 149      | _              |               |              |  | 1               |          |         |
|  | 50         |          |             |                 |                 |               |               |  | * Extend       |       | 100      |  |                 |              | 1 1      |   |          |  | ******      |       | 150      |                |               |              |  |                 |          |         |